



# **SITUATION SUMMARY**

### **National News - Significant Events**

### Winter storm buries parts of Midwest, sets off tornadoes in Deep South

(CNN) Blizzard conditions slowly subsided across parts of Nebraska, Iowa, South Dakota and Minnesota overnight as the snow ended and the roaring winds began to calm. The same storm system also slammed the South. Severe weather peppered the region at the end of an usually warm winter day. But it was central and eastern Nebraska that took the brunt. Up to 20 inches of snow blanketed parts of the state, whipped by winds gusting to 50 mph. Road conditions were so bad, Interstate 80 was closed from Lincoln to North Platte, a stretch of more than 200 miles. In Kansas, sections of 13 highways were closed and the other roads were icy and slippery, said Kim Qualls of the Department of Transportation. In Minnesota, a snow emergency was declared in Minneapolis, according to the city's website. Parking restrictions were in effect for 1,000 miles of road, the city said. The storm also grounded air travel across the region. More than 700 flights were canceled on Tuesday and at least 250 more were called off for Wednesday, according to the flight-tracking website FlightAware.com. Not every flight cancellation on the website is due to weather, but Denver, Omaha, Minneapolis-Saint Paul and Chicago reported the greatest number of cancellations. Denver International Airport tweeted Tuesday morning: "About 125 canceled flights," and a number of flights were delayed up to an hour or more, according to flydenver.com. The airport said they have "500 trained employees and 250 pieces of equipment to help keep runways clear." Nasty weather also hammered the South, with tornado warnings issued in Mississippi and Alabama. At least two tornadoes hit Mississippi, including in Shuqualak, the National Weather Service in Jackson said. There were reports of damage in Collinsville to a church and several homes, said Dinah Farmer with the Lauderdale County Emergency Management. The National Weather Service in Birmingham, Alabama, said a tornado cut through Pickens County on Tuesday evening. Sky Hallmon, an emergency official with the county, said several homes and mobile homes were damaged. Administrative offices for a federal prison also were damaged, he said. Possible severe weather was forecast for northwest Georgia Wednesday morning.

#### International News - Significant Events

## Japan readies to 'destroy' North Korea rocket

(Aljazeera) Planned "satellite" launch seen as a ballistic missile test draws shoot-down threat from Japan's defense ministry. Japan vowed on Wednesday to shoot down any missiles or rockets fired over its territory after North Korea announced plans to launch a satellite in the coming days. "Today the defense minister issued an order" to destroy any projectiles if "confirmed that it will fall on Japanese territory", the defense ministry said in a statement. North Korea on Tuesday informed international organizations of its plans to launch an Earth observation satellite on a rocket between February 8-25. Last month, North Korea announced it tested a hydrogen bomb - the reclusive country's fourth nuclear test. Al Jazeera's Harry Fawcett said Japan's defense systems were being mobilized for the North's launch, noting Aegis-equipped destroyers were set to sea off Japan's west coast. "Japan's military has been put on alert. Japan is saying it will - if any parts of this rocket come down in various stages in Japanese territory - they will shoot them down if necessary," Fawcett reported. South Korea, meanwhile, said Pyongyang will pay a "severe price" if it goes ahead with what the international community sees as a long-range missile test. In Seoul, the presidential office said North Korea should immediately call off the planned launch, which is a violation of UN Security Council resolutions. South Korean and US officials said North Korea's move would threaten regional security and violate UN Security Council resolutions that ban the country from engaging in any ballistic missile activities. "We warn that if North Korea proceeds with a long-range rocket launch, the international society will ensure that the North pays searing consequences ... as it would constitute a grave threat to the Korean peninsula, the region, and the world," South Korean official Cho Tae-yong said in televised remarks.



# **SITUATION SUMMARY**

### Storm Damage, City of Pacifica, San Mateo County

- Pacifica experienced damage from the Winter Storms starting in December 2015. Damage includes the Pacifica Pier, Milagra
  Watershed (possible Caltrans impact), sea wall along Beach Blvd, and private properties on Esplanade Ave and Palmetto Ave, with
  evacuations along Esplanade Ave. Other areas along the cliff are experiencing significant loss of bluff top as well.
- The Pacifica City Council ratified a local proclamation on 01/25/16. The initial proclamation was made by City Manager on 01/22/16. A letter was submitted on 01/30/16 asking for CDAA.
- On 02/01/16, Cal OES Recovery and Coastal Region, the county and city staff conducted a damage assessment. Several sites were
  visited and assessed.

### Super Bowl 50

- 02/02/16 is the kickoff to the Super Bowl 50 activities. The NFL Experience and Super Bowl City open in San Francisco.
- There are numerous events occurring in Santa Clara County. Both NFL teams arrived on Sunday in San Jose. Opening night (formerly Media Day) occurred Monday night in San Jose. Levi Stadium is now under lock down. Information is being placed into HSIN and Cal COP by different jurisdictions. Teams are practicing today.
- There are major city road closures in San Francisco and minimal road closures in San Jose.
- Super Bowl 50 activities continue at the NFL Experience and Super Bowl City in San Francisco. There will be numerous events occurring
  in the city through 02/07/16 (Super Bowl 50), including concerts and other large scale events.
- An incident has been created in Web/Cal EOC for Super Bowl 50.
- There are two multi discipline/multi jurisdiction conference calls daily, at 0700 hours and 1500 hours.
- San Francisco Department of Emergency Management (SF DEM) is activated from 1100 hours to 2300 hours at level 3 every day starting 01/30/16 and ending on 02/07/16.
- Santa Clara is activated with a Multi Agency Coordination Group (MACG) from 02/05/16 through 02/07/16.
- There are multiple other Departmental Operations Centers (DOCs) and local EOCs activating including a Joint Information Center (JIC).
- The Cal OES Law Branch, Cal OES Fire Branch, Cal OES Coastal Region, and Cal OES Telecommunications staff are actively monitoring and physically supporting all Super Bowl 50 events leading up to and including Game Day.
- · Law Branch is monitoring scheduled protests.
- Cal OES agency representatives (AREPS) are embedded in various Local Government Operations Centers in the Bay Area.

# **SITUATION SUMMARY**

### **Weather of Concern**

#### **Northern California**

- A cold front will bring rain, snow, and wind to portions of northwest California today, with stronger winds, rain and lower elevation snow tonight. 2 to 5 inches are expected with this system.
- Liquid precipitation amounts will range from a tenth of an inch in the valley and up to half of an inch in the foothills and mountains.

#### Southern California

A Frost Advisory is in effect until 0900 hours for portions of Southern California.

#### **River Forecasts**

As of 0655 hours on 02/03/16:

• All River Guidance (Flood Forecast) Points are currently below critical stages.

### **Active Weather Warnings, Watches and Advisories by County:**

http://www.wrh.noaa.gov/sto/brief/wwa\_bc\_cal.php

### Cal EOC Incident - 2014 Drought

• SOC / Inland REOC remains activated in support of 2014 Drought



# **Super Bowl 50 Weather Situational Awareness**

In collaboration with local, state and federal partners, the San Francisco Bay Area National Weather Service (NWS) Weather Forecast Office (WFO) will provide enhanced decision support services to Emergency Management partners in support of their public safety efforts around the National Football League's (NFL) Super Bowl 50 and events leading up to the NFL championship game being held at Levi's Stadium in Santa Clara, California.

We will continue to send out a morning email briefing to serve as a broad weather outlook for the greater San Francisco Bay Area through at least Feb 8. If updates are made, an afternoon email briefing will also be issued. Additional forecast briefings will be disseminated based on partner request and/or weather demands.

### **Weather Summary**

- A weak system will bring some sprinkles or light rain showers into the Bay Area late this afternoon and into the evening. This will not have high impacts. The greater concerns will be dangerous beach conditions with a larger swell moving towards the coast that will produce high surf today and then rip currents and sneaker wave threats into the weekend. There is a high confidence at this time that dry and very warm conditions will set up across the area for the weekend and Monday with near record high temperatures possible.
- Rain Today: Some very light rain or sprinkles will move into the area this evening. Amounts of just a few hundredths of an inch are possible. Not expected to be high impact, but could affect road travel with slick roads and any outdoor venues/activities, especially north of the Bay.
- Dangerous Beach Conditions: High surf is expected at the area beaches today and then a heightened threat of rip currents and sneaker waves at beaches on Thursday through Saturday. With the near record highs and many visitors to the area, there will be a concern for dangerous beach conditions.

### 7 Day Area Forecast for the Greater San Francisco Bay Area

**Today:** A 30 percent chance of rain after 3pm. Mostly cloudy, with highs mostly in the upper 50s. East wind around 6 mph.

**Tonight:** A 40 percent chance of rain, mainly before 10pm. Cloudy, then gradually becoming partly cloudy, with lows mainly in the middle 40s. Southeast wind between 3 and 6 mph.

**Thursday:** Mostly sunny, with highs mainly in the lower 60s. Northeast wind between 4 and 8 mph.

Thursday Night: Mostly clear, with lows mostly in the middle 40s. Calm wind becoming east around 5 mph.

Friday: Mostly sunny, with highs mainly in the lower 60s. East wind 4 to 6 mph becoming north.

Friday Night: Mostly clear, with lows mainly in the upper 40s.

Saturday: Sunny, with highs mostly in the middle 60s.

Saturday Night: Mostly clear, with lows mostly in the upper 40s.

**Sunday:** Sunny, with highs mostly in the upper 60s.

Sunday Night: Clear, with lows near 50.

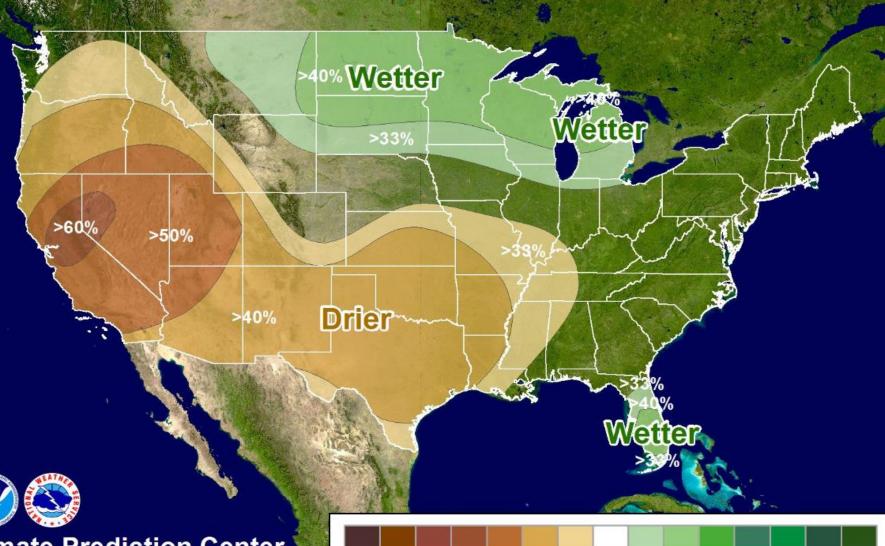
Monday: Sunny, with highs mainly in the lower 70s.

Monday Night: Clear, with lows near 50.



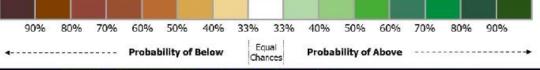
# 6-10 Day Precipitation Outlook

Feb 06 - Feb 10, 2016



**Climate Prediction Center** 

Issued: 01/31/2016



# **WEATHER**

### **WEATHER SYNOPSIS BY REGION:**

#### NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

#### **Eureka Weather:**

An approaching front will bring a period of light to moderate rain and gusty winds this afternoon and evening. Snow is expected in eastern trinity county. Upper level ridging will build on Thursday and provide dry weather. Another front will approach on Friday and bring another chance of rain by evening.

#### **Medford Weather:**

A shortwave trough and front are offshore and will gradually move into the area today bringing gusty south winds to portions of the area as well as rain and snow. Precipitation will decrease tonight into Thursday morning as an upper level ridge builds back into the area. Then models continue to show another shortwave trough and frontal system moving towards the region Thursday night and early Friday, then inland late Friday through Saturday morning.

#### Reno Weather:

An incoming low pressure system will provide chances for light snowfall across the northern sierra and northwest Nevada by late afternoon. A few inches of snowfall is possible with the best potential mainly north of interstate 80. High pressure will then build for the remainder of the week with drier conditions and milder temperatures for the weekend and early next week.

### San Francisco Weather:

Light rainfall is expected to spread south into the San Francisco bay area by late in the afternoon or early in the evening. Dry weather is anticipated to develop tomorrow with warming temperatures expected into early next week. A few record highs may even be set next week.

### **Sacramento Weather:**

A weak weather system will move through the region Wednesday. An extended period of dry weather then commences continuing into next week.

# **WEATHER**

### **WEATHER SYNOPSIS BY REGION:**

#### CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

#### **Hanford Weather:**

Expect dry conditions through the weekend with gradually warming temperatures. Except, light mountain showers are possible from Fresno county northward, mainly during Wednesday evening.

#### **SOUTHERN CALIFORNIA:**

### **Los Angeles Weather:**

Upper level high pressure and offshore flow will continue across the region for much of the next week. There will likely be some gusty winds at times, especially Friday and Saturday. A warming trend is expected through the weekend, with well above normal temperatures in most areas Sunday through Tuesday.

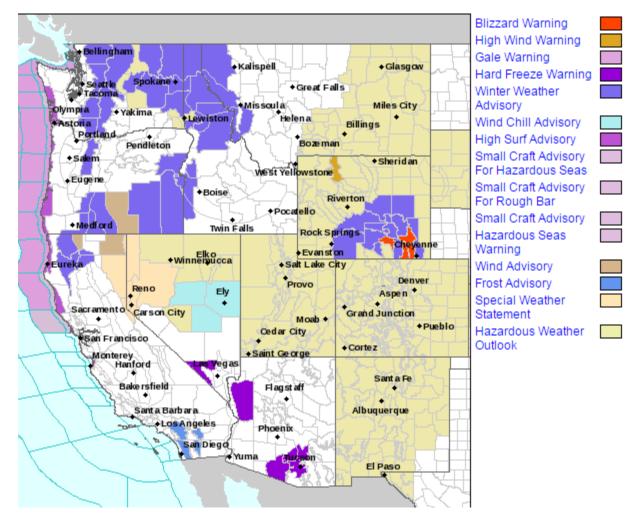
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties: It will be cold this morning with patchy frost in the valleys and lower deserts. Fair and warmer weather is expected this coming week. Offshore winds mainly in the foothills are expected during nights and mornings, strongest on Friday, Sunday and Monday.

### **Southeast California Weather:**

Below normal temperatures will gradually warm to near normal by this weekend. Outside of occasional periods of breezy conditions and a slight chance of snow across the sierra and southern great basin. Benign weather is expected through the end of the weekend.



# **WEATHER**



# **FIRE ACTIVITY**

# **Preparedness Levels**

**National Preparedness Level 1** 

### **Northern California**

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

#### Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

### **California Fire Potential & Weather Maps**

### Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

### Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

### **California Fire Weather Map Watches and Warnings**

http://www.wrh.noaa.gov/firewx/main.php

### **NWS California River Forecast Center:**

http://www.cnrfc.noaa.gov/



# **CAL OES 2014 DROUGHT**

### Cal EOC Incident - 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services
  for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may
  put the following link to the brochure on their webpage <a href="http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf">http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf</a>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.



# **CAL OES 2014 DROUGHT**

### Cal EOC Incident – 2014 Drought

### **Local Emergency Proclamations:**

A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County),
  Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa
  Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County),
  Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada
  Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne
  County), and Twain Harte Community Services District (Tuolumne County).



## Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.